

MEDICAL IMAGE CAPTURING SYSTEM, SERVER APPARATUS AND
METHOD OF CONTROLLING MEDICAL IMAGE CAPTURING SYSTEM

ABSTRACT OF THE DISCLOSURE

5 For the purpose of simplifying software management, an operation console
reads projection data at Step S401, generates transmitted data at Step S402, and
transmits the data to a server at Step S403. The server receives the transmitted
data at Step S451, and executes error correction processing on raw data at step
S452. Next, at Step S453, image reconstruction processing is executed based on
10 the raw data corrected at Step S452 to produce an X-ray tomographic image. At
Step S454, the data of the X-ray tomographic data is transmitted to the operation
console. The operation console then receives the data of the X-ray tomographic
image at Step S404, and saves the received data of the X-ray tomographic image
or displays it as an image at Step S405.

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